

To

The Regional Director  
Ministry of Environment & Forests  
Regional Office, (WZ),  
E-5, Kendriya Paryavaran Bhawan  
E-5, Arera Colony, Link Road -3,  
Ravishankar Nagar,  
**Bhopal (M.P.)-462016**

**Sub: Six Monthly Stack and Ambient Air monitoring Report.**

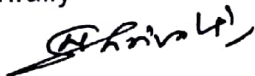
**Ref : Letter No.F. NO. J.11011/1001/2007-I A II ( I ) dtd.01-05-2008.**

Dear Sir,

We are herewith submitting the Six Monthly test report of Stack and Ambient air quality for the month from **October, 2019 to March, 2020** as Annexure 1 & 2.

Thanking You

Yours Faithfully



**Niraj Shrivastava (Unit Head)**  
Authorized Signatory

For Bhilai Jaypee Grinding Plant, Bhilai  
(A Unit of Bhilai Jaypee Cement Limited )

CC The Zonal Officer,  
Central Pollution Control Board,  
Sahakar Bhawan, III Floor  
North TT Nagar, **BHOPAL-462003**

- For kind information pl.

CC Shri Kanwarjeet Singh (IFS)  
Additional Principal Chief Conservator of Forests  
Ministry of Environment Forests & Climate Change  
Regional Office, (West Central Zone)  
Ground floor, East Wing, New Secretary Building  
Civil Lines, Nagpur - 440001

- For kind information Pl.

CC: The Member Secretary  
Chhattisgarh Environment Conservation Board,  
Paryavas Bhavan, North Block,  
Sector-19, Naya Raipur (CG) – 490099

-For kind information, Pl.

CC Regional Officer,  
Regional Office,  
C.E. Conservation Board, **Bhilai, Durg ( CG )**

- For kind information pl.



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**Bhilai Jaypee Grinding Plant, Bhilai**  
( A Unit of Bhilai Jaypee Cement Limited )

Annexure-1


**STACK MONITORING RESULTS FOR THE PERIOD FROM ( OCTOBER,19 to MARCH,2020).**

Month	Characteristics	Unit	Limit	Stack of bag house Cement mill No.-1 & 2	Packer No.1		Packer No.2	
					Stack of packing plant bag filter No-1	Stack of packing plant bag filter No-2	Stack of packing plant bag filter No.-3	Stack of packing plant bag filter No-4
Oct. 19	Particulate Matter	Mg/Nm <sup>3</sup>	30	25.7	20.7	22.6	Plant stopped	Plant stopped
Nov. 19	-	-	-	Plant stopped	19.3	Plant stopped	Plant stopped	Plant stopped
Dec. 19	-	-	-	23.5	18.1	Plant stopped	Plant stopped	Plant stopped
Jan. 20	-	-	-	23.2	18.0	20.1	18.2	Plant stopped
Feb. 20	-	-	-	24.9	19.4	18.4	18.6	Plant stopped
Mar. 20	-	-	-	23.4	18.8	18.5	18.6	Plant stopped
	MINIMUM			23.2	18	18.4	18.2	Plant stopped
	MAXIMUM			25.7	20.7	22.6	18.6	Plant stopped
	AVERAGE			24.1	19.1	19.9	18.5	Plant stopped



**Sr. Officer (Environment)**



 **Sr. Manager ( P & QC)**

## BHILAI JAYPEE GRINDING PLANT

Annexure-2

## BHILAI , DURG. (C.G )

## AMBIENT AIR QUALITY MONITORING RESULTS FOR THE PERIOD FROM OCTOBER-2019 TO MARCH-2020

Month	Particulars	SO <sub>2</sub>	NOX	PM 2.5	PM- 10	SPM	Remarks
	Sampling Location	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	(µg/M <sup>3</sup> )	
<b>Oct.2019</b>	Switch Yard	7.1	25.5	28.3	58.2	222	
	Coal Yard	6.7	25.2	25.7	56.5	219	
	Wagon Tippler	6.9	25.7	29.4	63.4	235	
	Auto Work Shop	7.0	25.1	27.0	57.0	216	
<b>Nov.2019</b>	Switch Yard	7.0	26.6	24.7	56.4	225	
	Coal Yard	7.0	26.4	29.6	60.9	238	
	Wagon Tippler	7.1	25.9	33.6	63.8	250	
	Auto Work Shop	7.0	24.6	25.8	56.8	224	
<b>Dec.2019</b>	Switch Yard	6.8	25.2	27.2	60.7	236	
	Coal Yard	7.3	26.7	20.2	57.3	226	
	Wagon Tippler	7.6	26.2	35.1	65.8	275	
	Auto Work Shop	7.2	25.9	21.8	55.8	215	
<b>Jan.2020</b>	Switch Yard	6.7	25.0	25.3	59.2	224	
	Coal Yard	7.4	25.2	27.6	57.3	228	
	Wagon Tippler	7.4	26.0	31.4	63.1	255	
	Auto Work Shop	7.0	24.4	20.3	55.5	212	
<b>Feb.2020</b>	Switch Yard	7.1	23.7	26.8	60.3	228	
	Coal Yard	7.8	22.9	23.0	58.4	216	
	Wagon Tippler	7.4	23.2	31.3	64.2	267	
	Auto Work Shop	7.4	21.3	22.5	55.7	209	
<b>March.2020</b>	Switch Yard	7.1	23.2	23.3	55.2	225	
	Coal Yard	7.2	22.2	21.8	52.2	210	
	Wagon Tippler	7.2	23.7	24.2	57.2	237	
	Auto Work Shop	7.1	22.7	21.1	51.5	207	

Note: All values are Average value of the month



Sr. Officer (Environment)




Sr. Manager ( P &amp; QC )